

03650.002036.



PATENT

COF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
XIAO-CHANG CHARLES LI, et al. ) Examiner: D. Garrett  
Application No.: 10/634,755 ) Group Art Unit: 1774  
Filed: August 6, 2003 )  
For: ORGANIC ELECTROLUMINESCENT )  
DEVICE BASED ON PYRENE )  
DERIVATIVES )  
U.S. Patent No.: 6,852,429 B1 )  
Issued: February 8, 2005 ) November 15, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION  
UNDER RULE 322

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes. A Certificate of Correction form, in duplicate, is enclosed.

Certificate  
NOV 18 2005  
of Correction

NOV 21 2005

Patentees' undersigned attorney may be reached in our California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael K. O'Neill", written over a horizontal line.

Attorney for Patentees  
Michael K. O'Neill  
Registration No. 32,622

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,852,429 B1

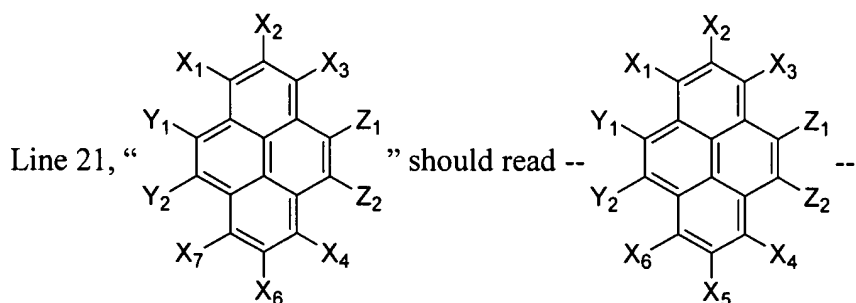
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 1 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [57] ABSTRACT:



COLUMN 1:

Line 52, “triarylamnine-based” should read --triarylamine-based--.

COLUMN 3:

Line 60, “through X<sub>5</sub>” should read --through X<sub>6</sub>--.

COLUMN 4:

Line 15,

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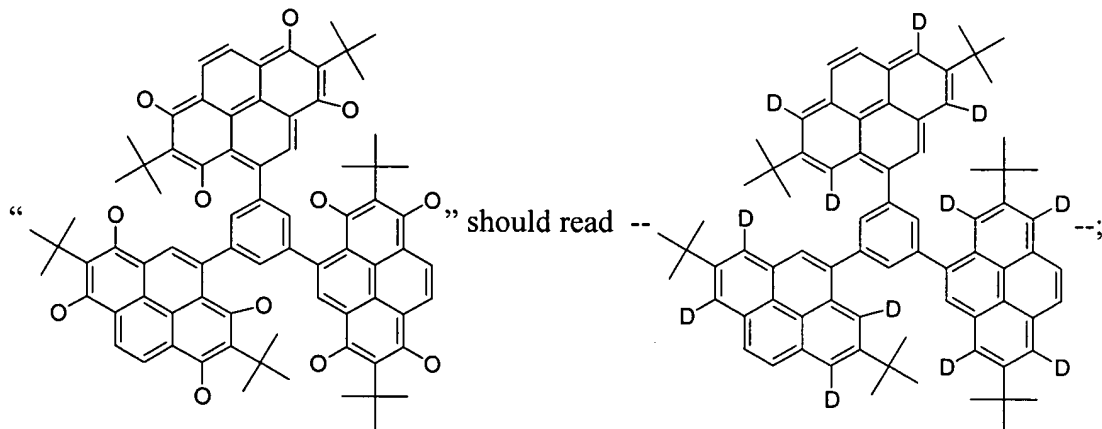
PATENT NO. : US 6,852,429 B1

DATED : February 8, 2005

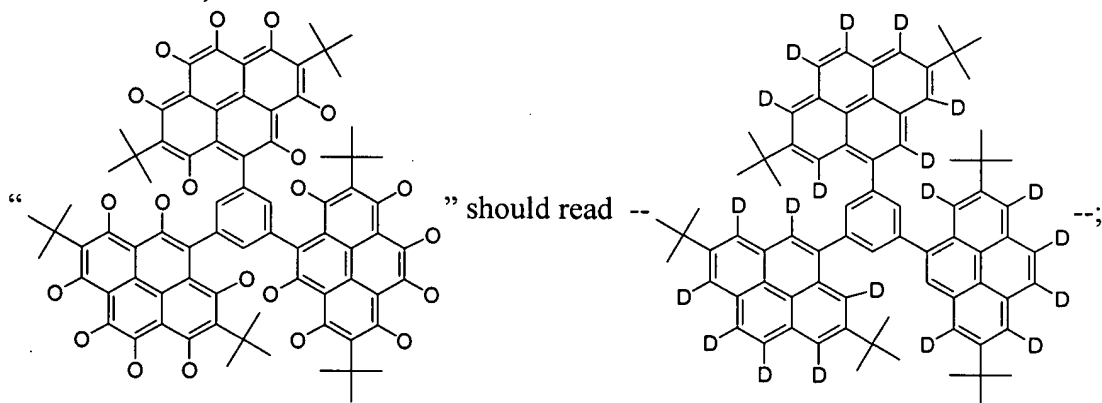
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 2 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



Line 35,



and

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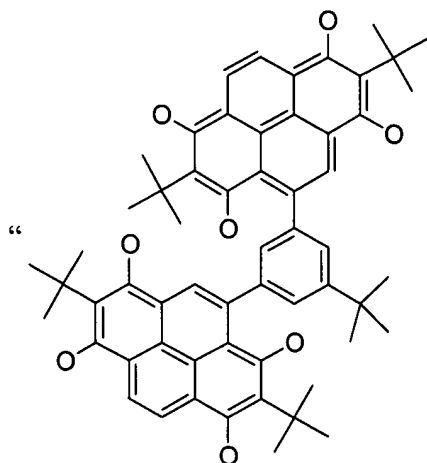
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

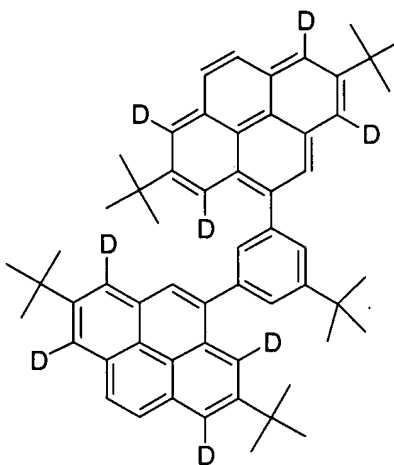
Page 3 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 60,

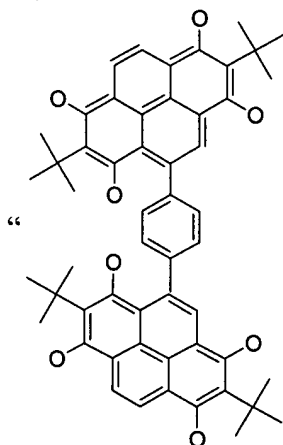


” should read --

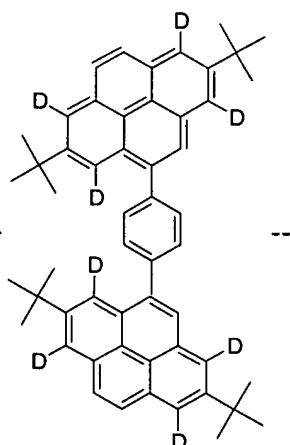


COLUMN 5:

Line 15,



” should read --



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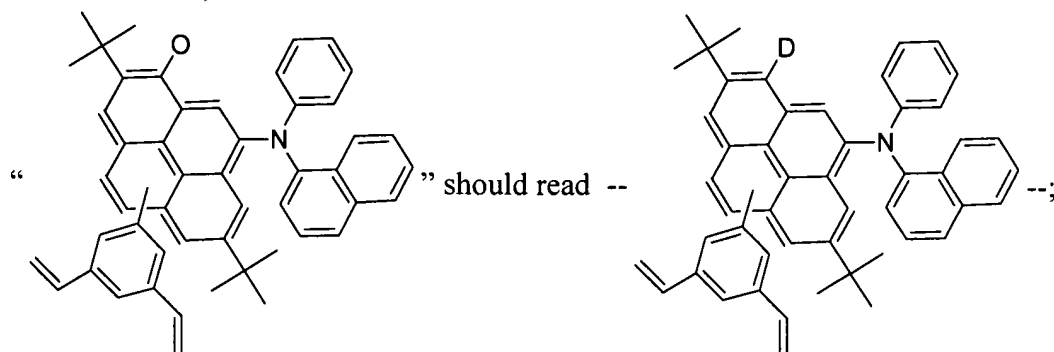
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

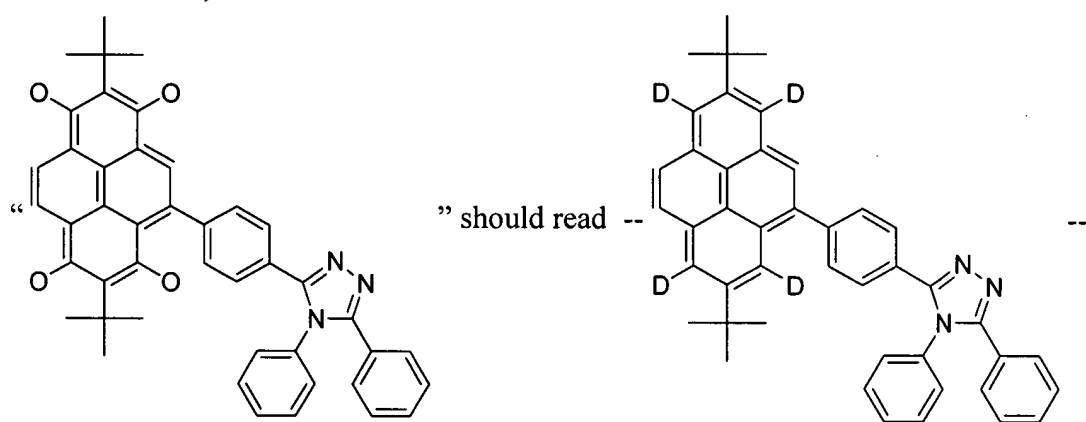
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Line 35,



Line 60,



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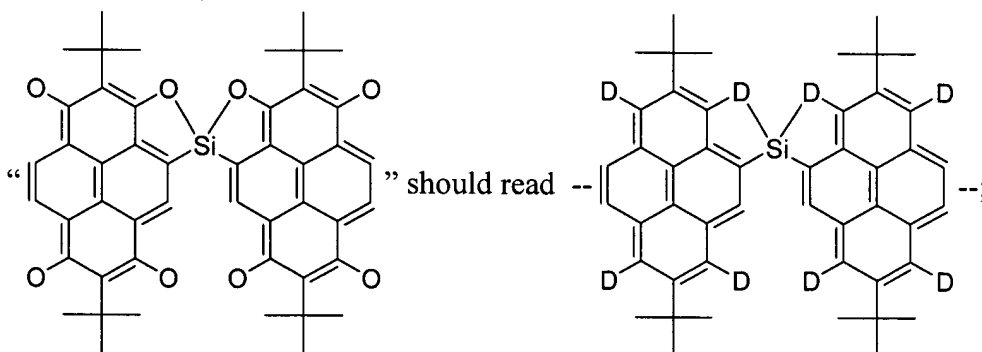
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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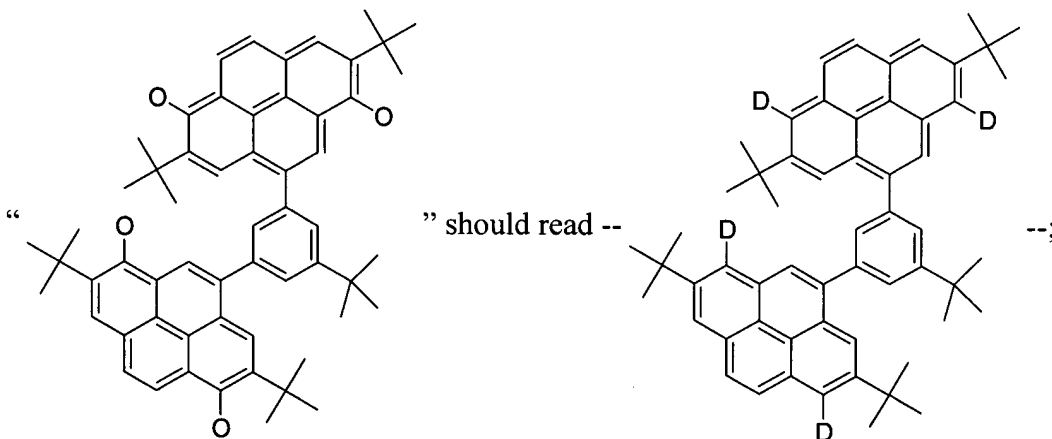
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 6:

Line 10,



Line 35,



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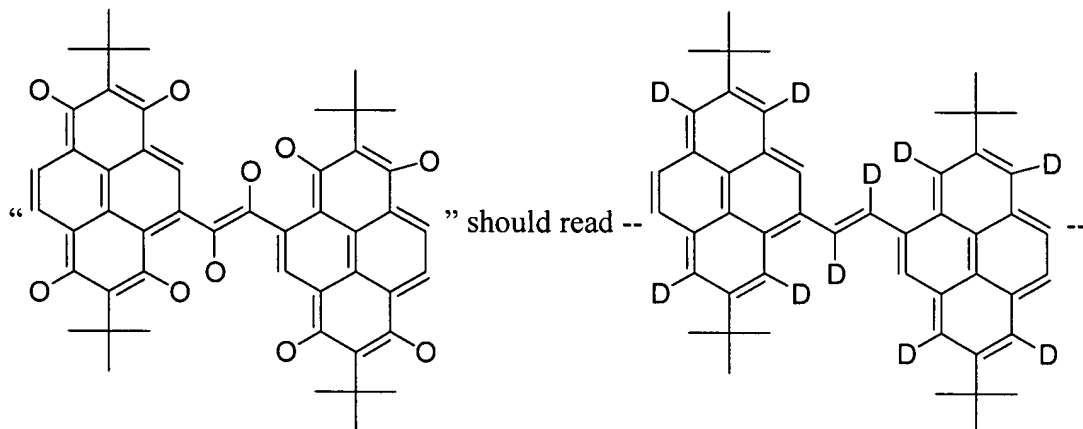
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INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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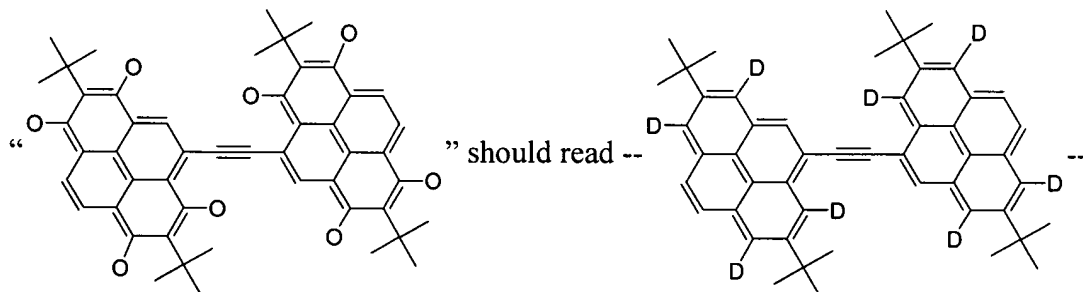
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Line 55,



COLUMN 7:

Line 10,



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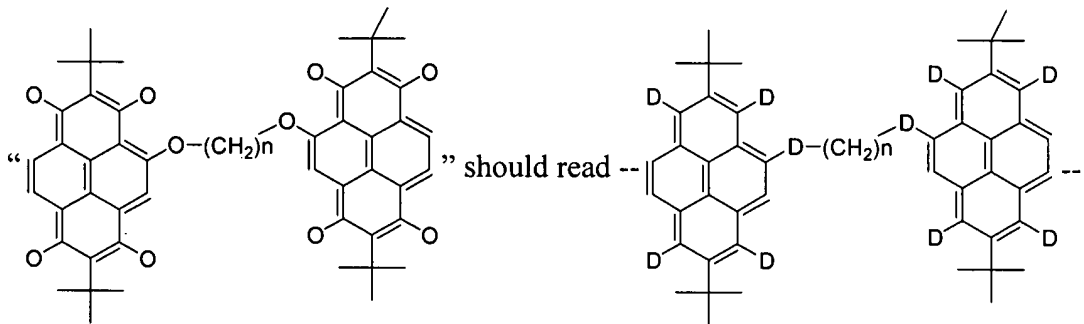
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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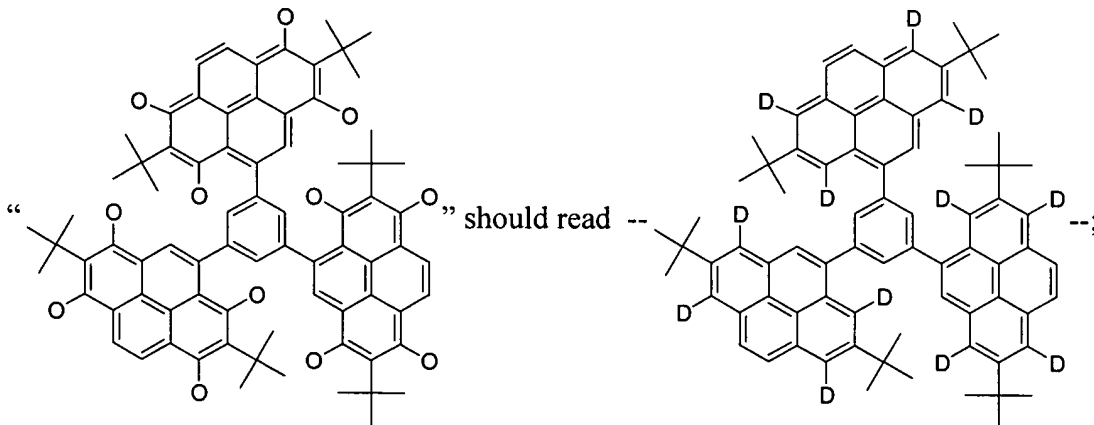
Line 25,



Line 39, "missive" should read --emissive--.

COLUMN 9:

Line 15,



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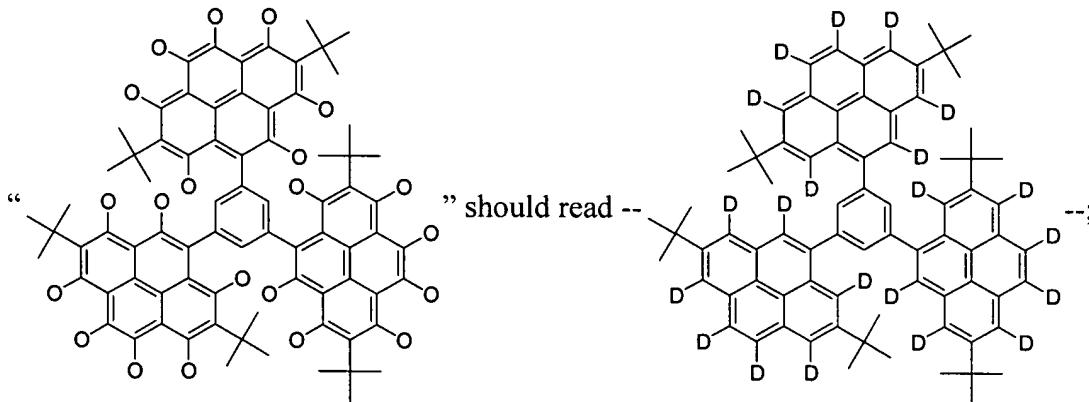
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

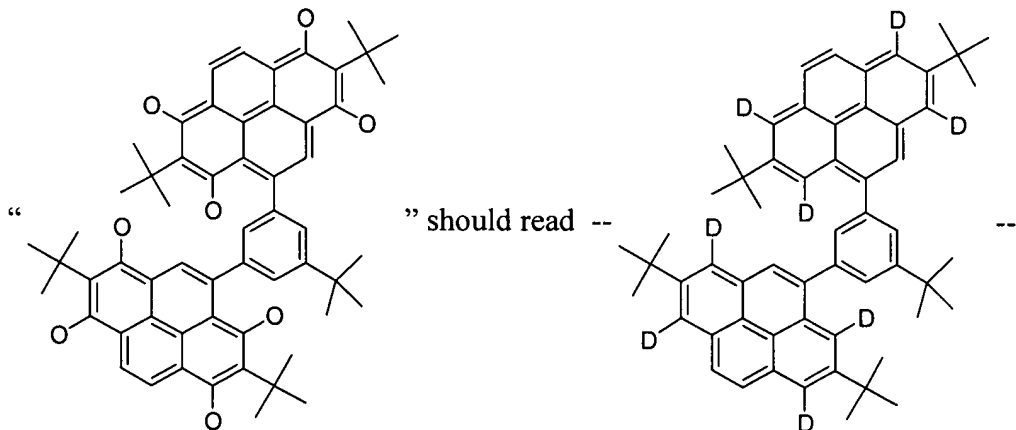
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 35,



Line 60,



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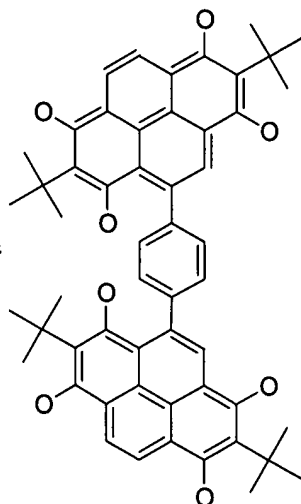
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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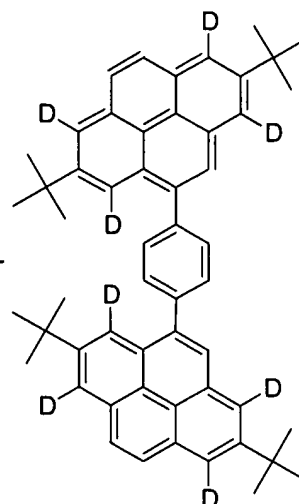
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COLUMN 10:

Line 15, “

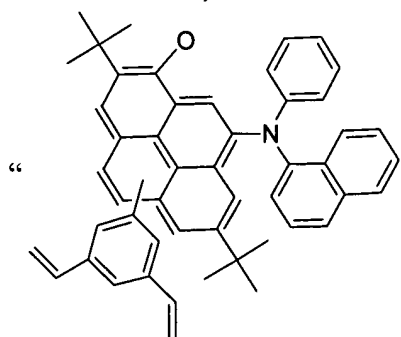


” should read --

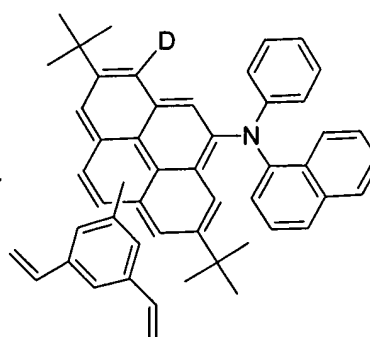


--;

Line 35,



” should read --



--; and

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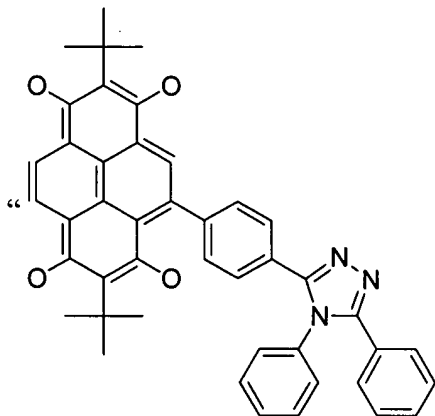
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

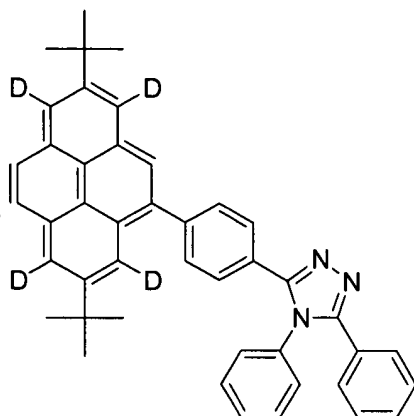
Page 10 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 60,

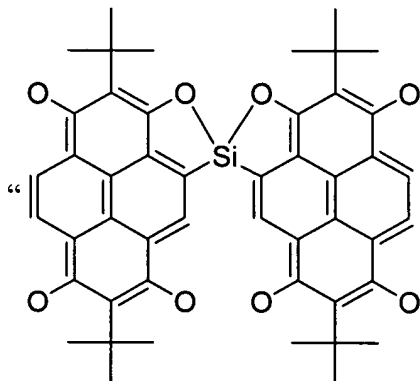


” should read --

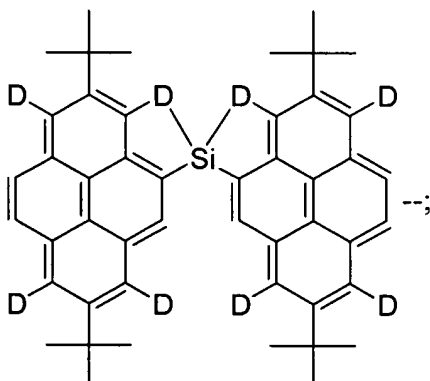


COLUMN 11:

Line 10,



” should read --



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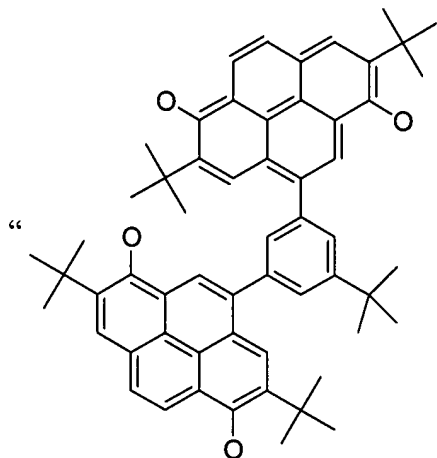
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

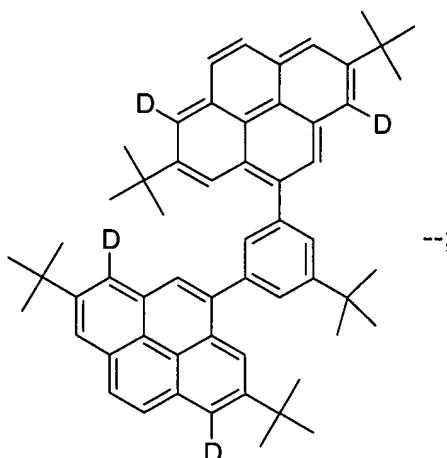
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

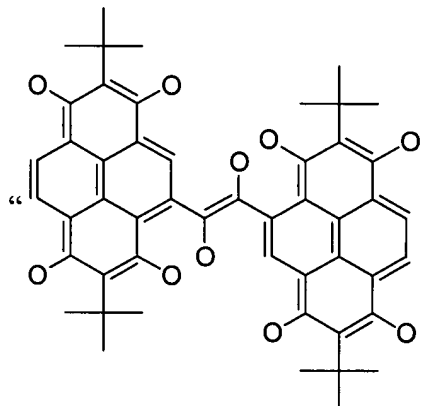
Line 25,



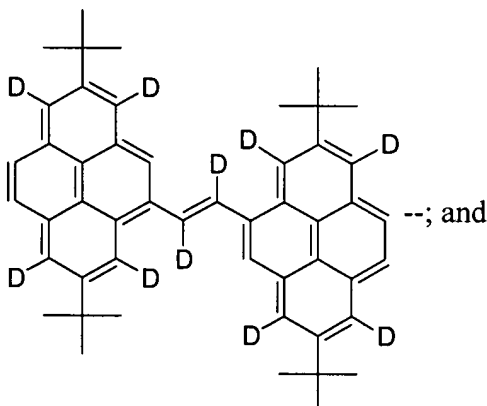
” should read --



Line 45,



” should read --



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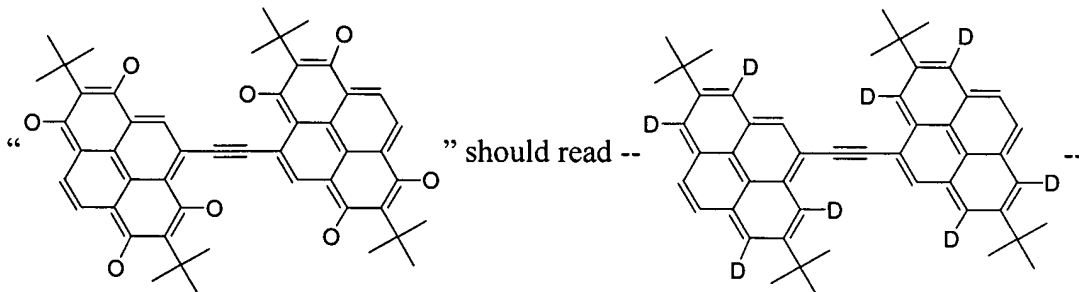
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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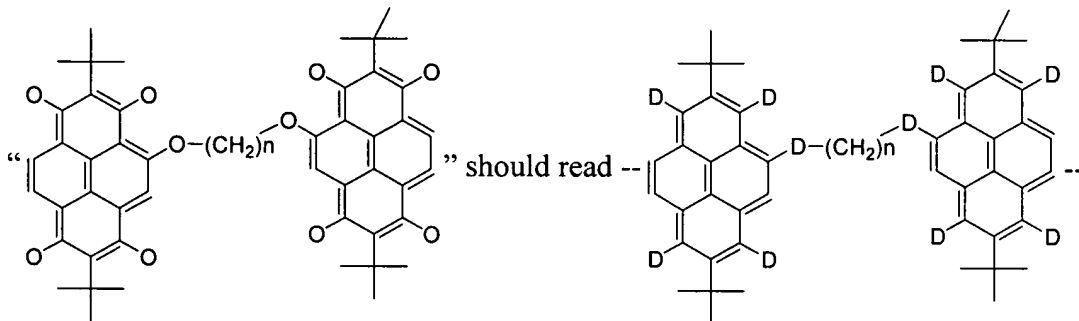
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Line 60,



COLUMN 12:

Line 10,



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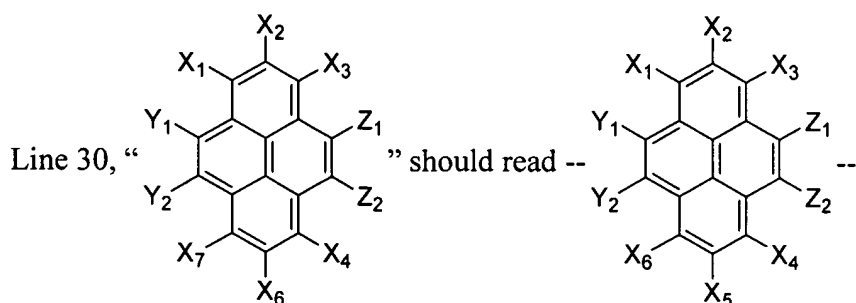
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 13 of 21

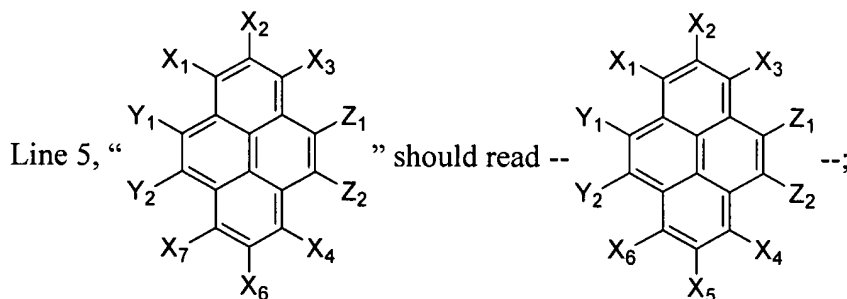
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 13:

Line 3, "can as" should read --can be used as--; and



COLUMN 14:



Line 19, "heteraoryl" should read --heteroaryl--; and

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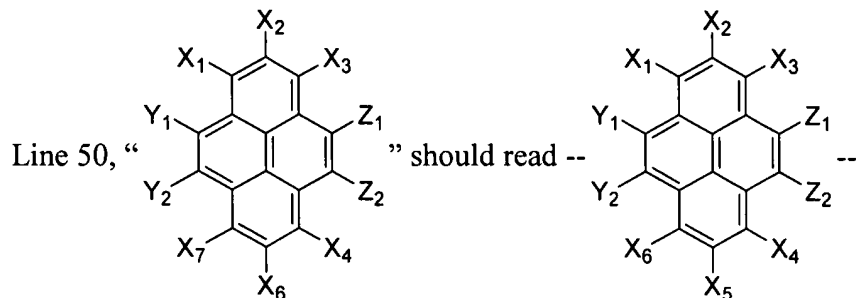
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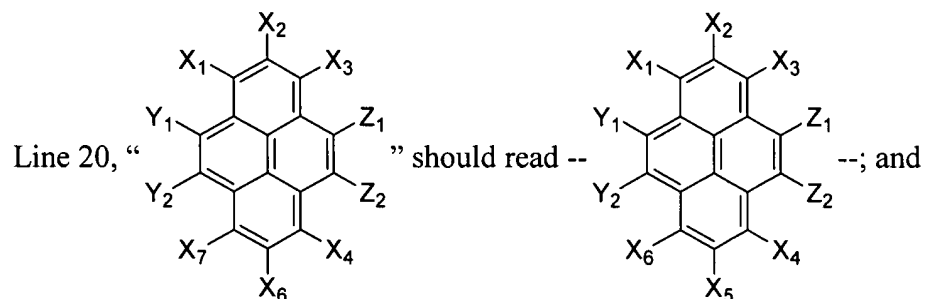
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



COLUMN 15:



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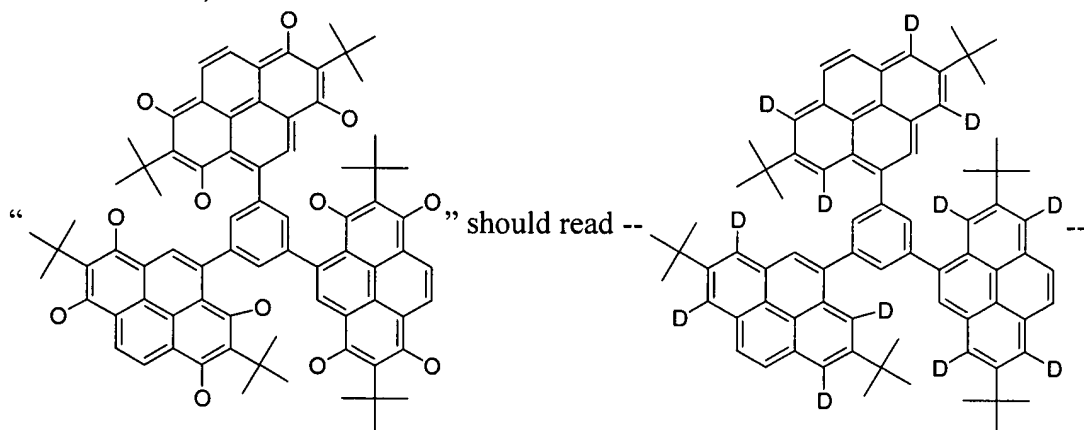
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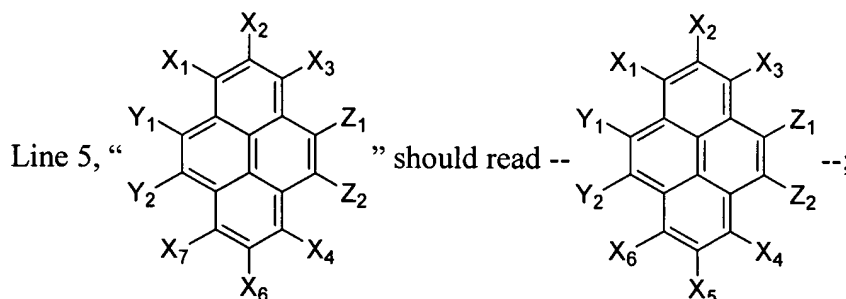
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Line 55,



COLUMN 16:



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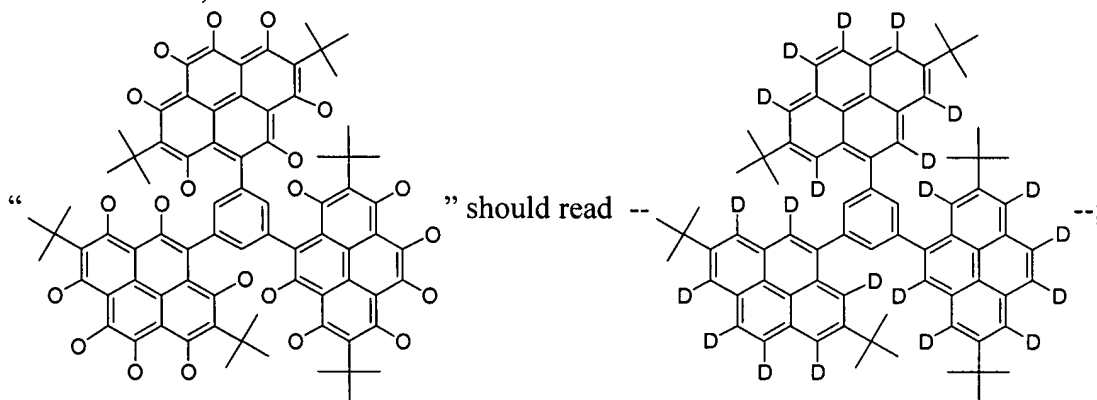
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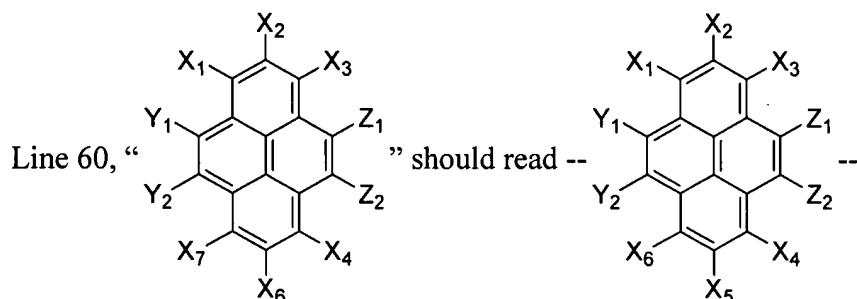
Page 16 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 40,



and



COLUMN 17:

Line 2, “atoms,” should read --atoms;--;  
Line 4, “deute-” should read --hydrogen--;  
Line 5, “rium” should be deleted;  
Line 6, “X<sub>3</sub>” should read --X<sub>3</sub>--;

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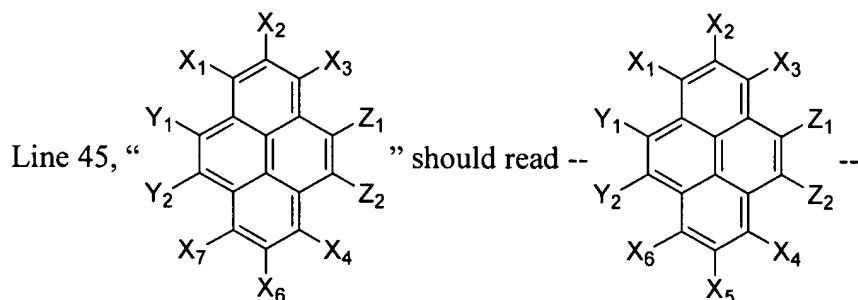
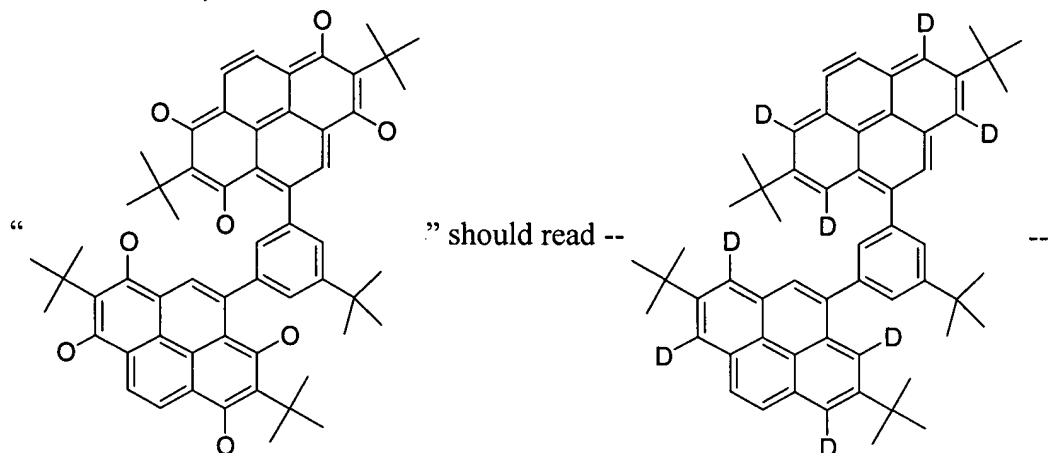
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 17 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 20,



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PATENT NO. : US 6,852,429 B1

DATED : February 8, 2005

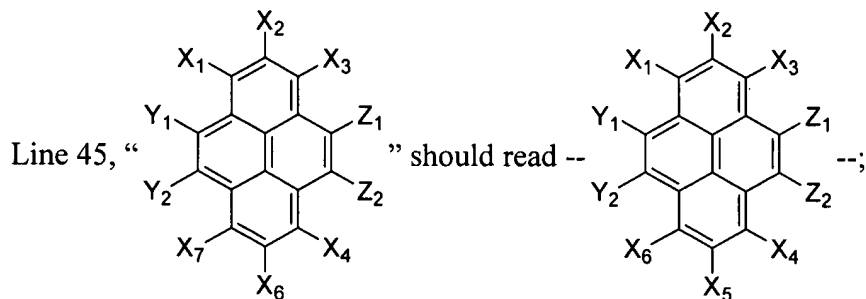
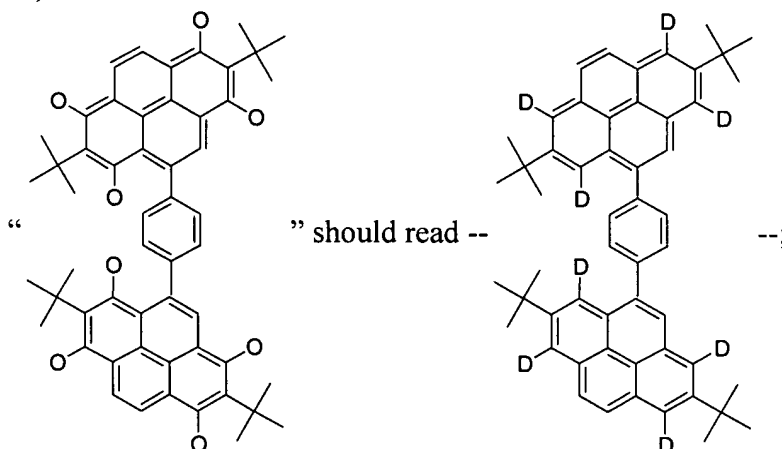
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 18 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 18:

Line 20,



Line 60, “atoms” should read --atoms,--.

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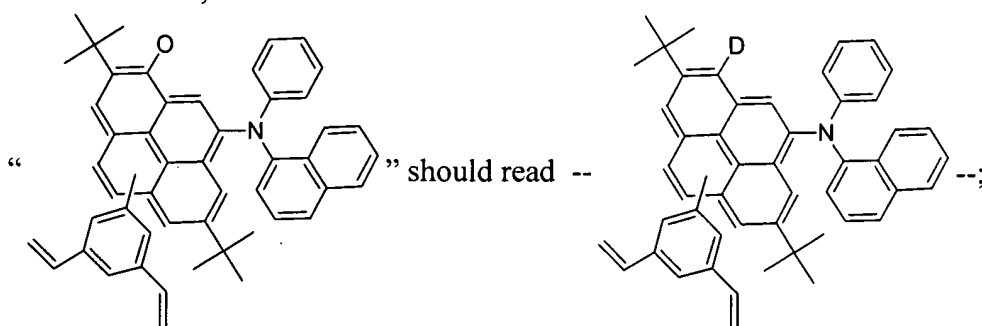
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 19 of 21

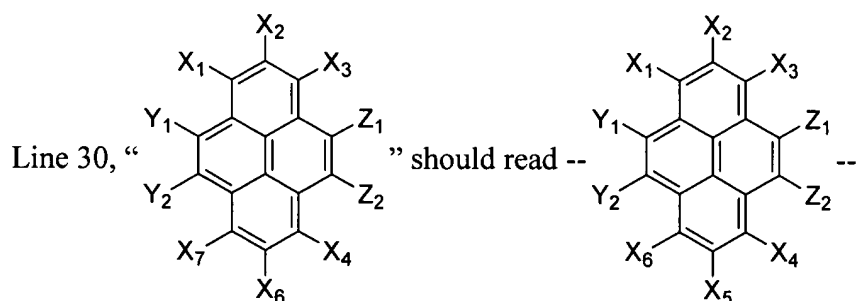
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 19:

Line 10,



Line 30, “



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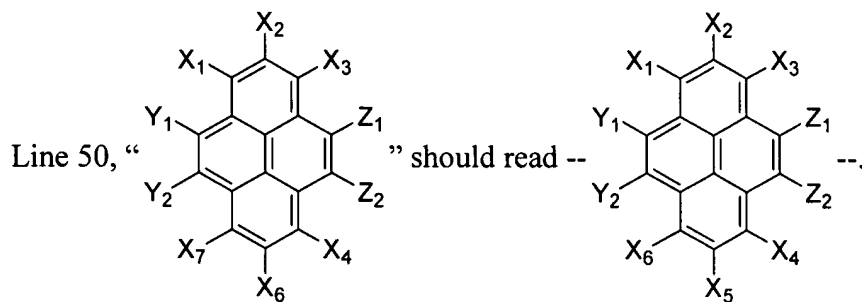
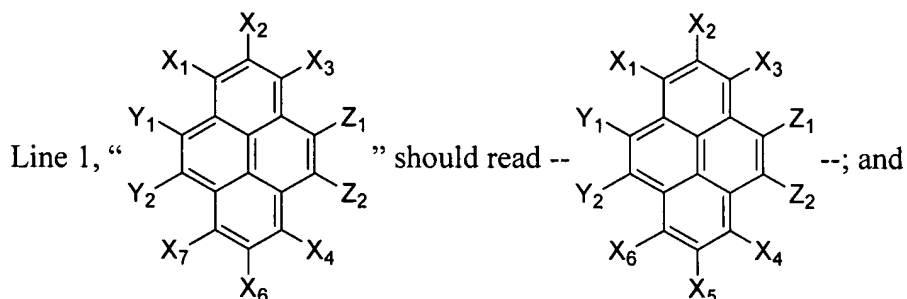
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

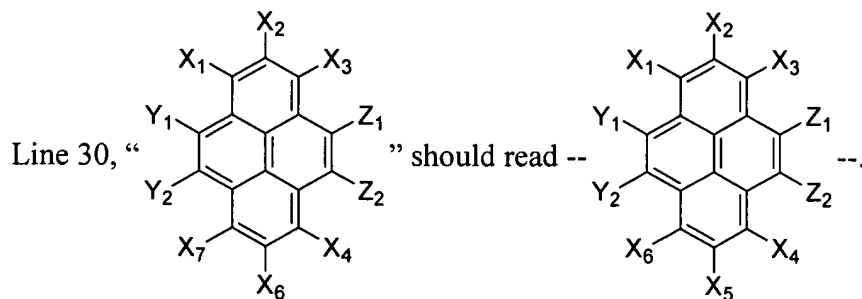
Page 20 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 20:



COLUMN 21:



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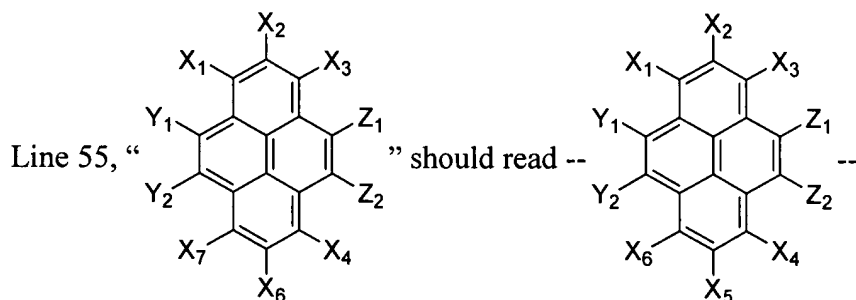
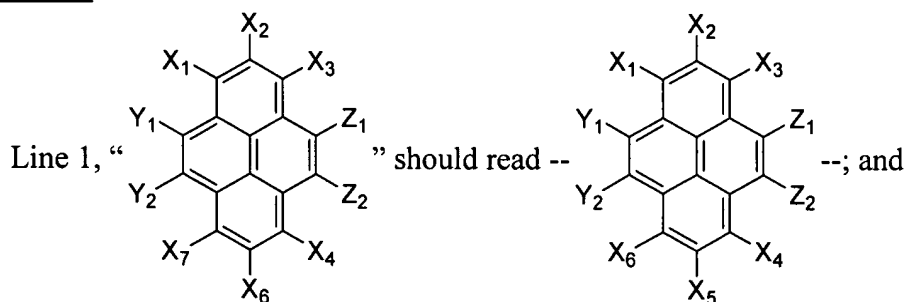
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 22:



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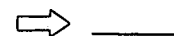
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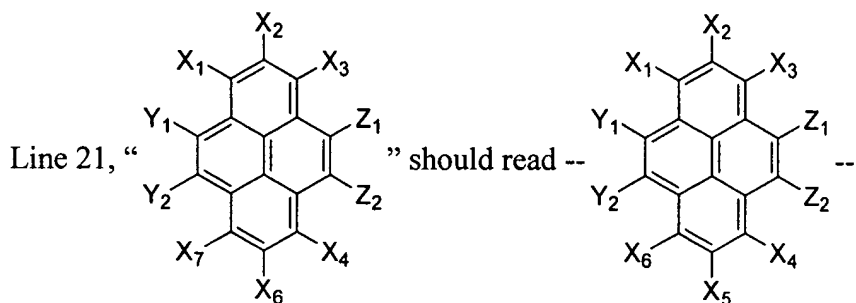
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 1 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [57] ABSTRACT:



COLUMN 1:

Line 52, “triarylmnine-based” should read --triarylamine-based--.

COLUMN 3:

Line 60, “through X<sub>5</sub>” should read --through X<sub>6</sub>--.

COLUMN 4:

Line 15,

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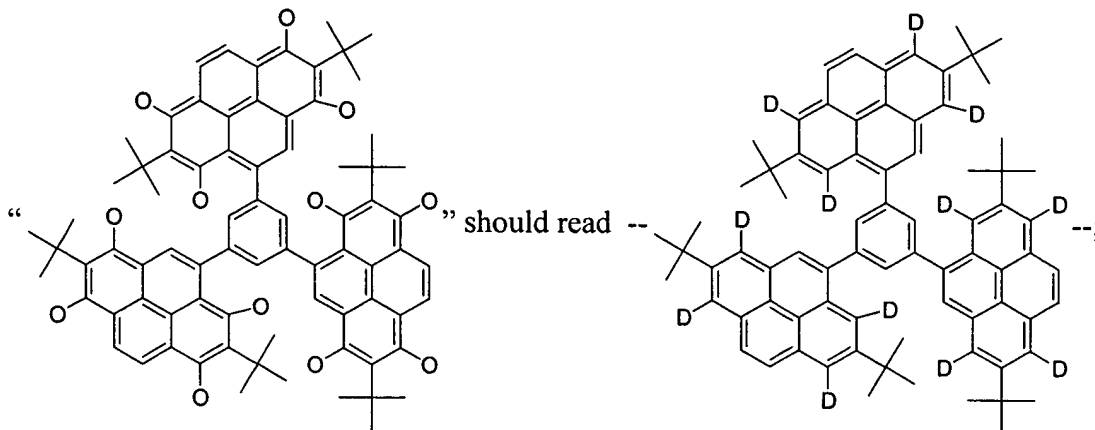
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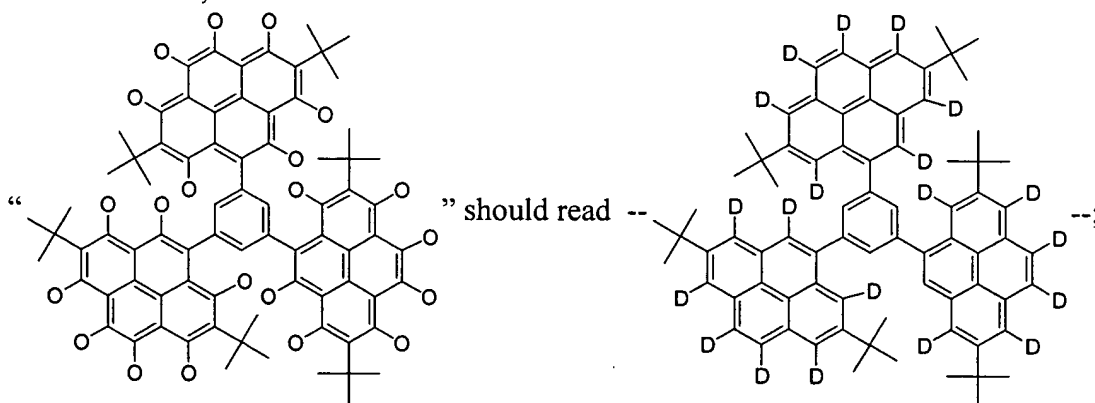
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



Line 35,



and

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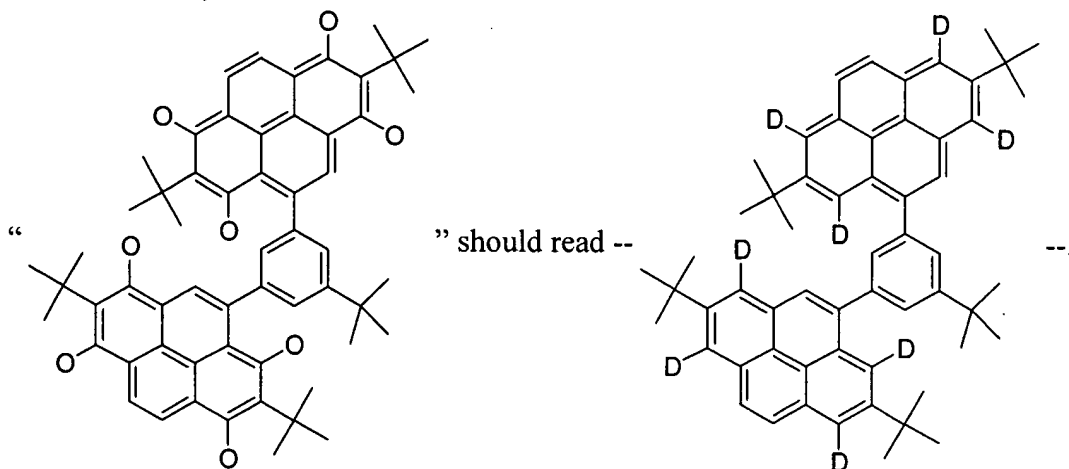
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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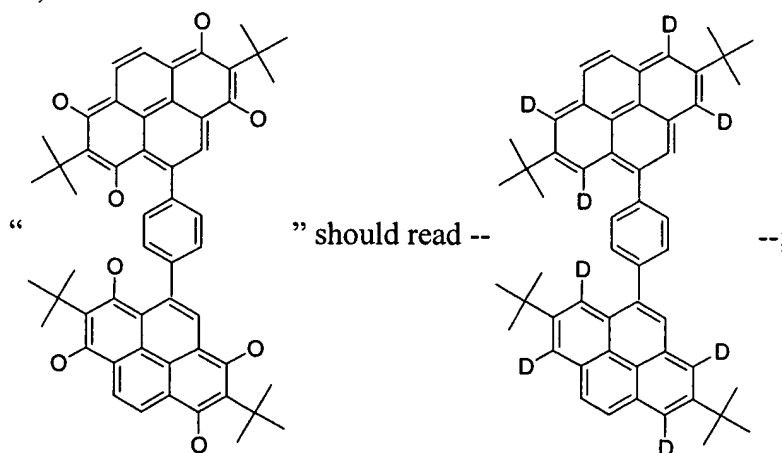
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 60,



COLUMN 5:

Line 15,



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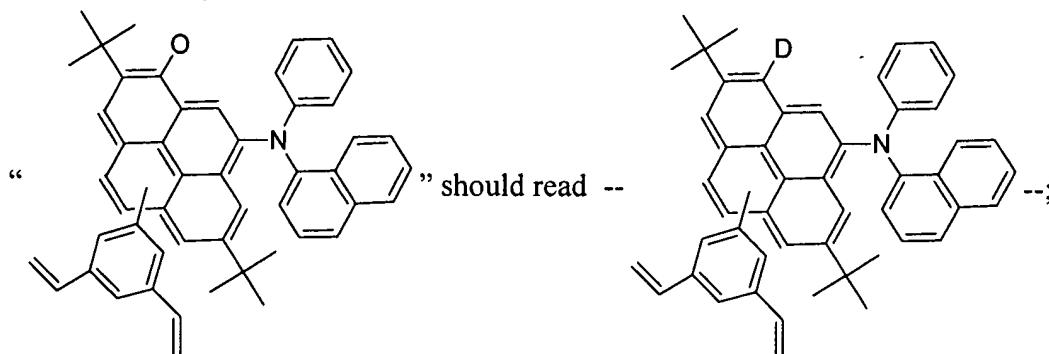
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

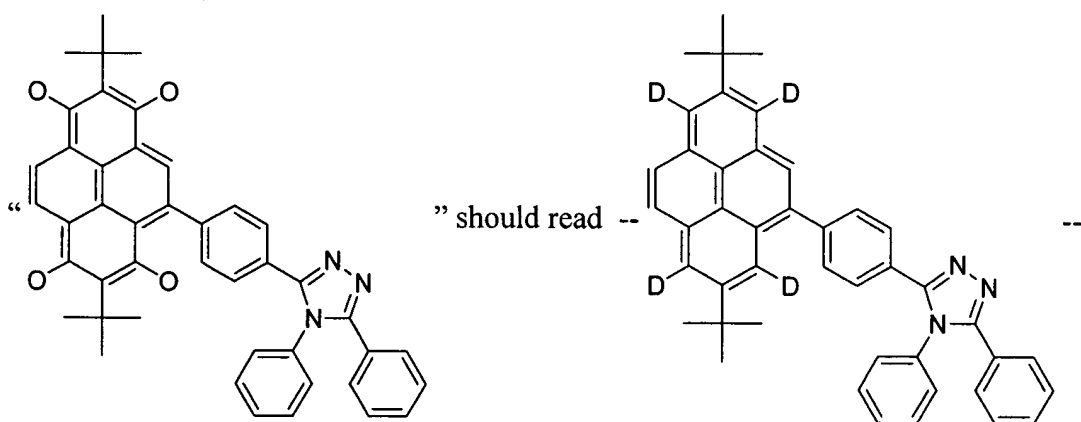
Page 4 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 35,



Line 60,



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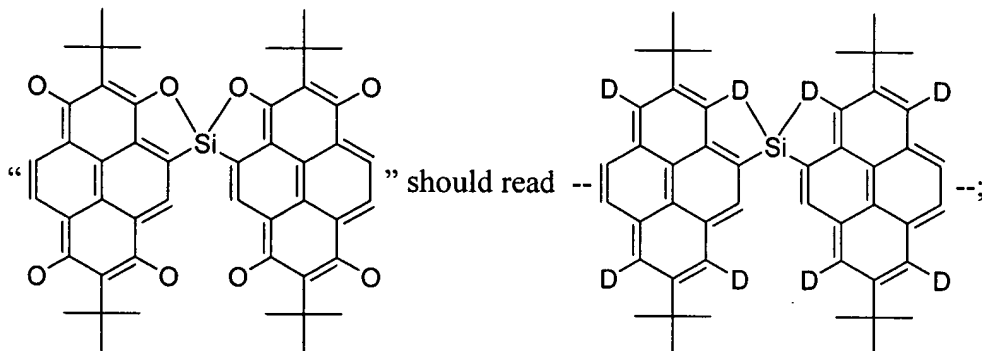
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 5 of 21

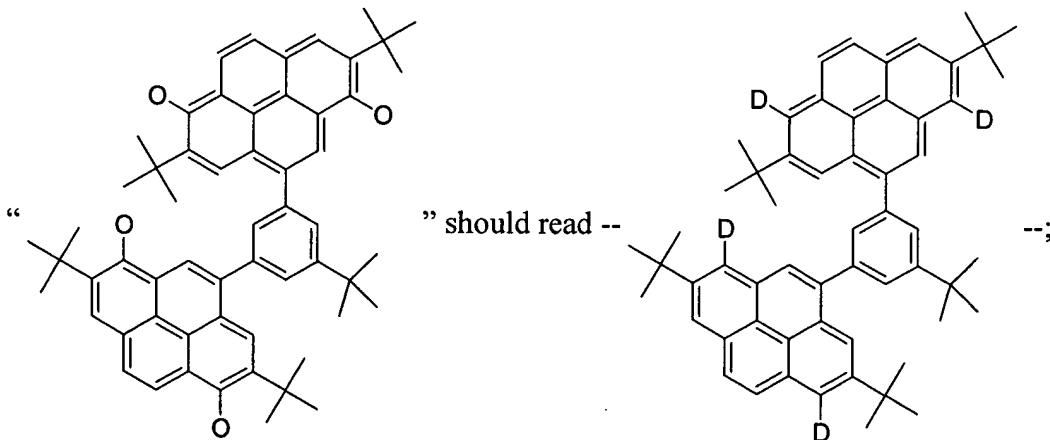
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 6:

Line 10,



Line 35,



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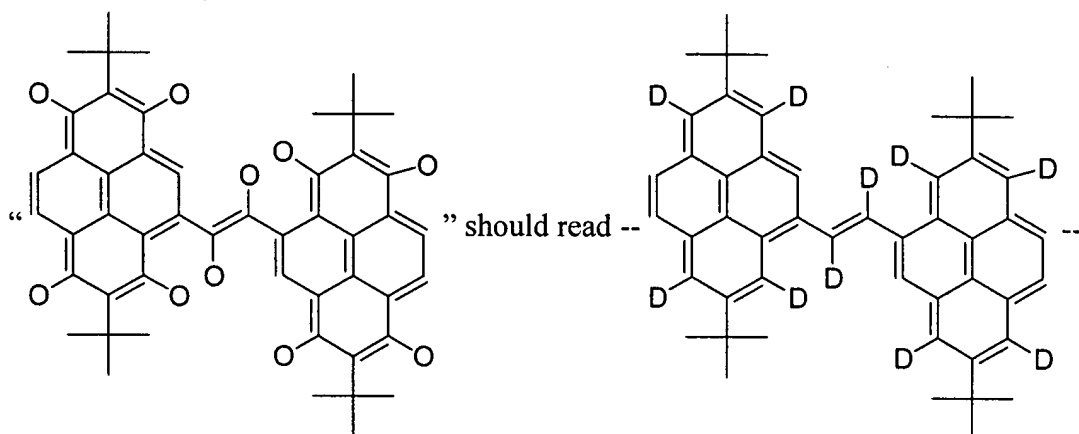
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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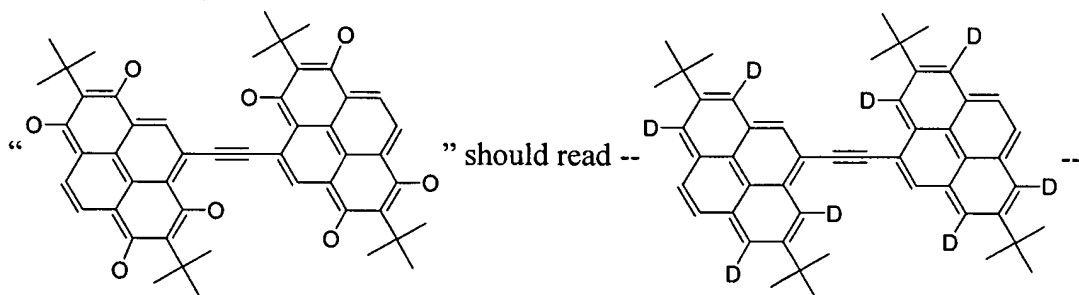
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 55,



COLUMN 7:

Line 10,



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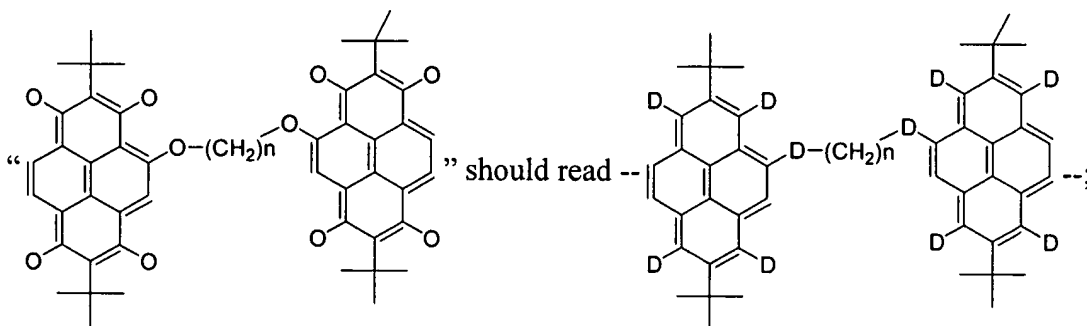
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

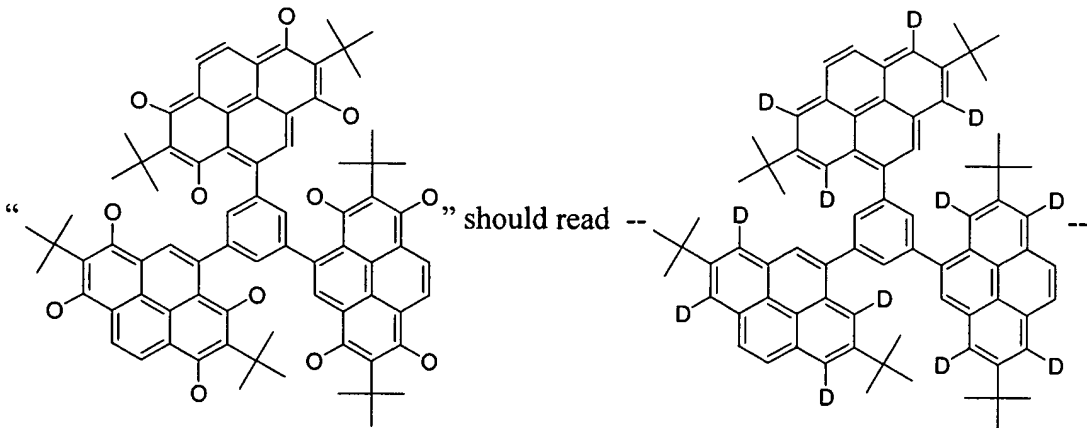
Line 25,



Line 39, "missive" should read --emissive--.

COLUMN 9:

Line 15,



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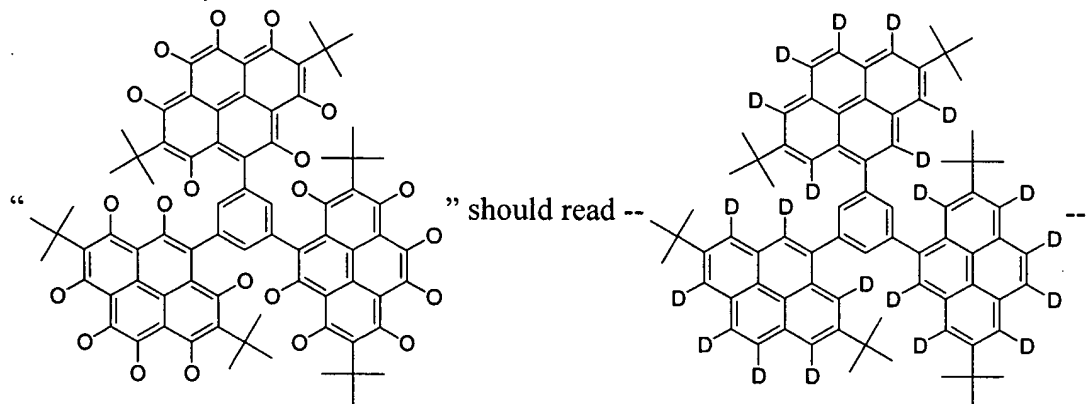
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

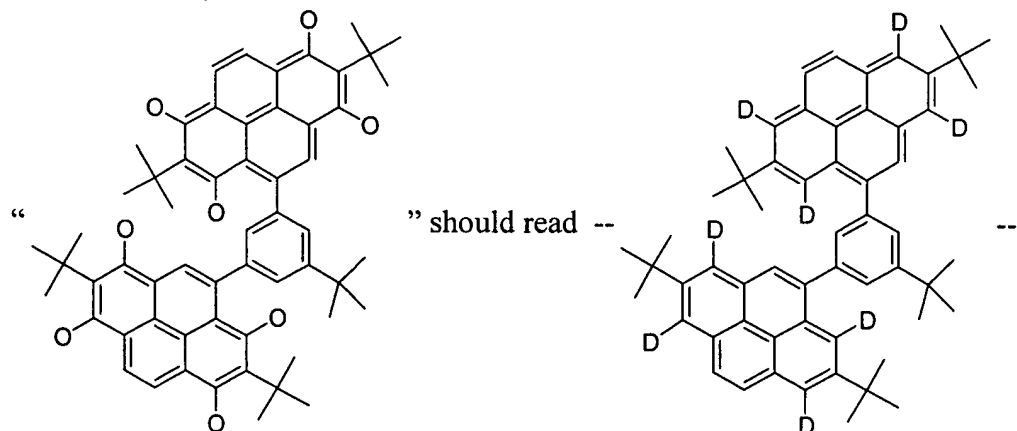
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 35,



Line 60,



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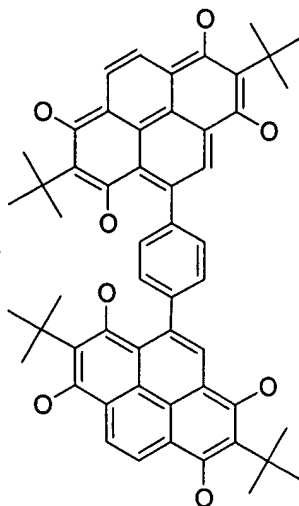
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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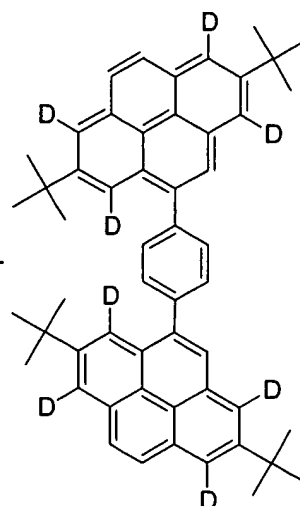
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10:

Line 15, “

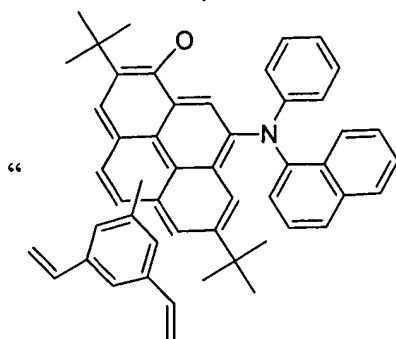


” should read --

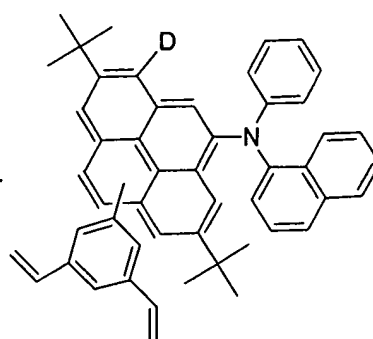


--;

Line 35,



” should read --



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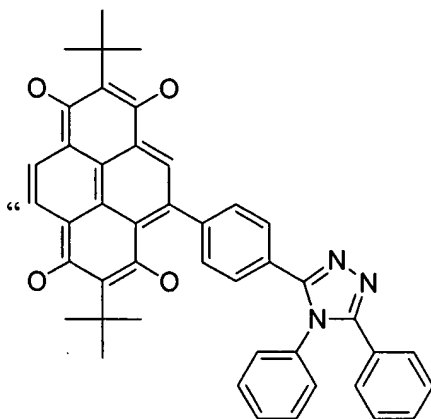
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

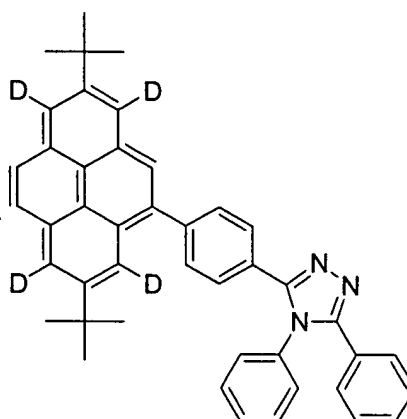
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 60,

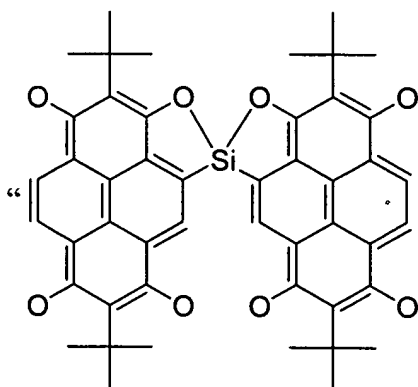


” should read --

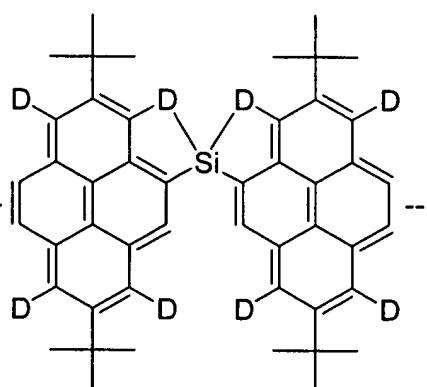


COLUMN 11:

Line 10,



” should read --



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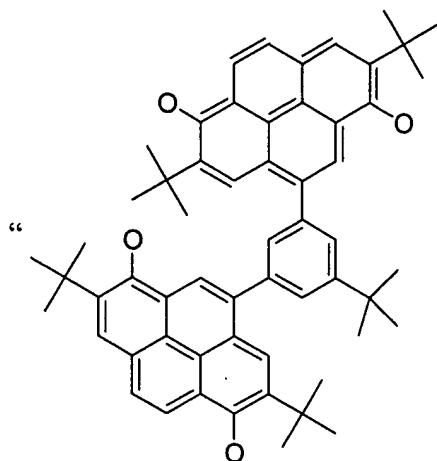
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

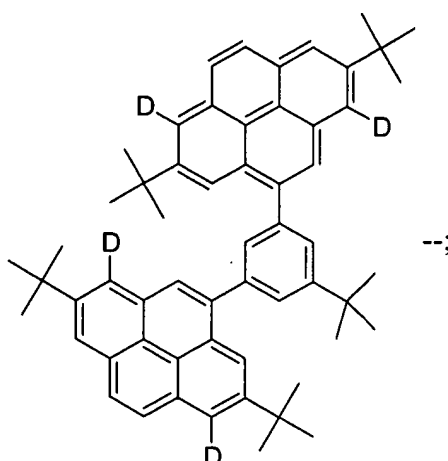
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

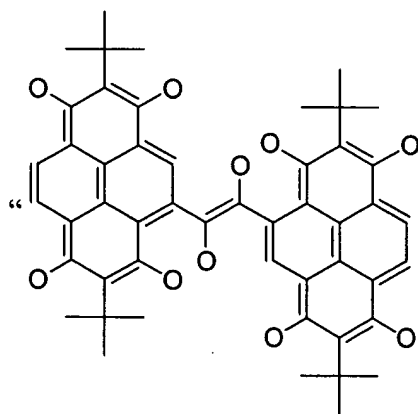
Line 25,



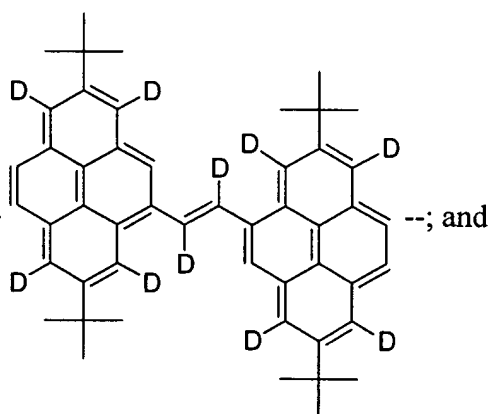
” should read --



Line 45,



” should read --



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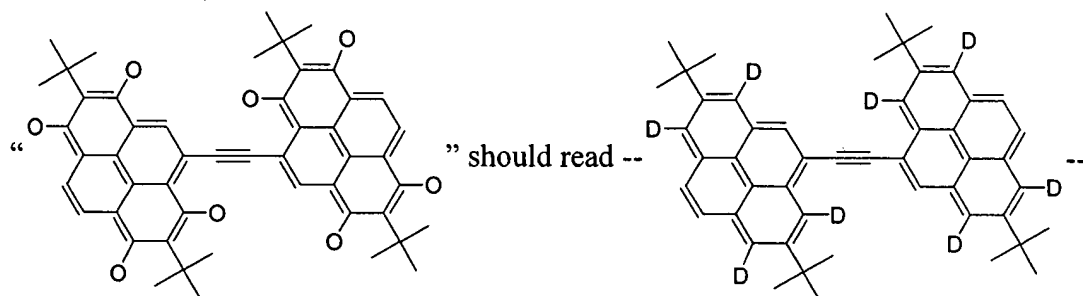
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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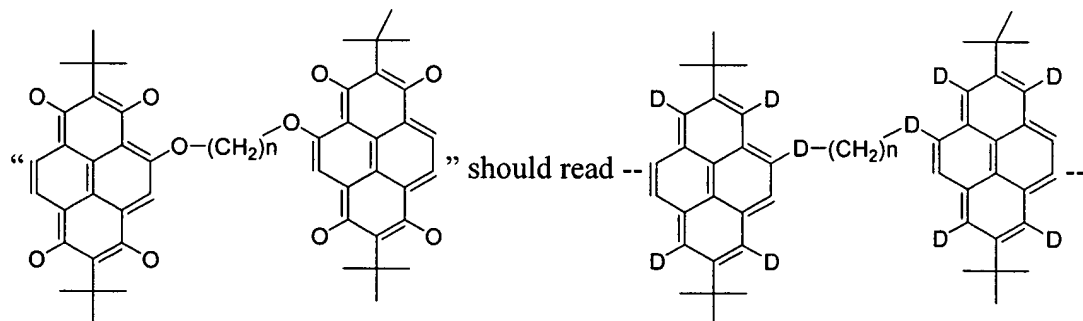
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Line 60,



COLUMN 12:

Line 10,



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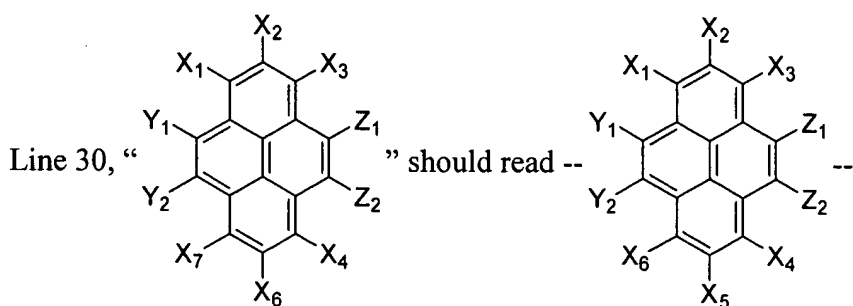
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 13 of 21

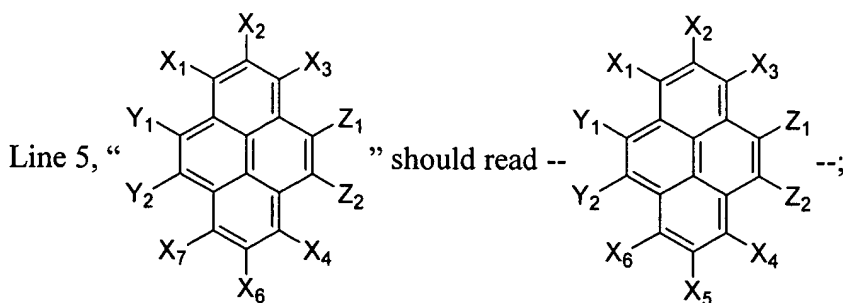
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### COLUMN 13:

Line 3, "can as" should read --can be used as--; and



### COLUMN 14:



Line 19, "heteraoryl" should read --heteroaryl--; and

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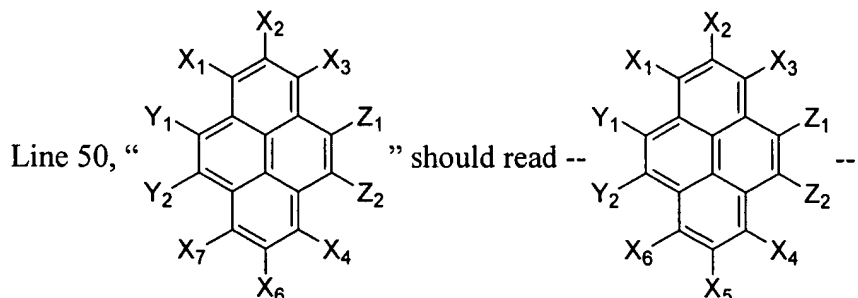
PATENT NO. : US 6,852,429 B1

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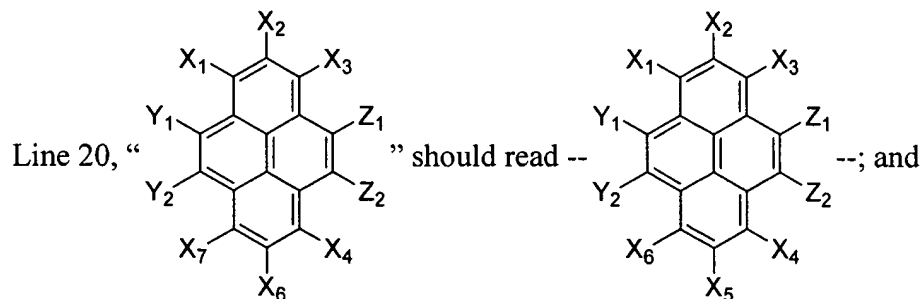
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 14 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



COLUMN 15:



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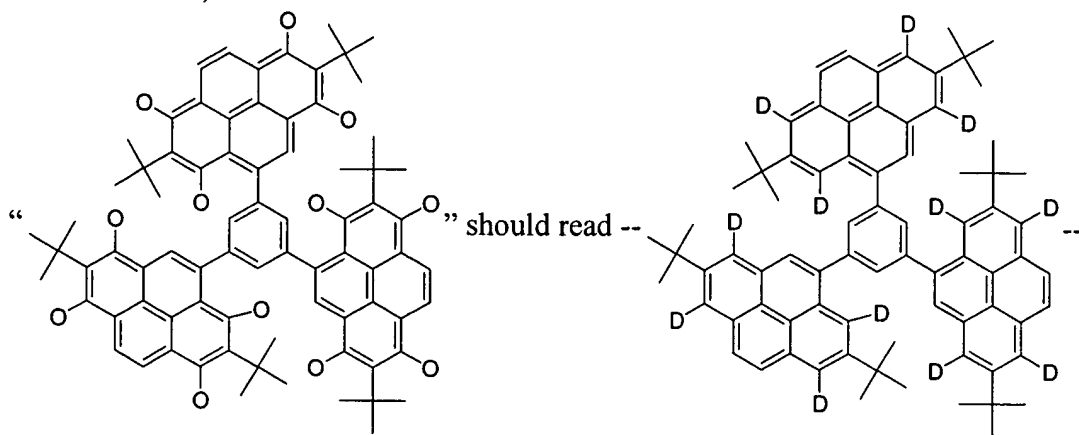
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

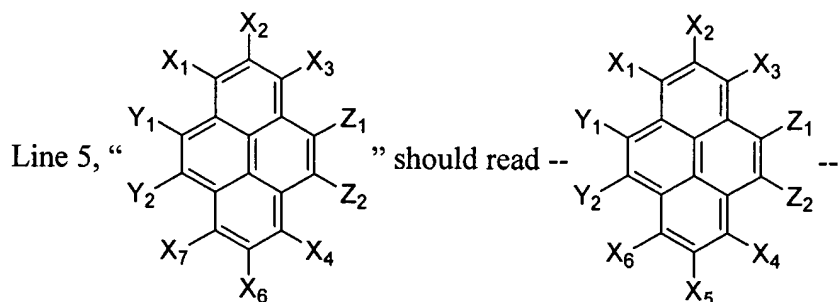
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Line 55,



COLUMN 16:



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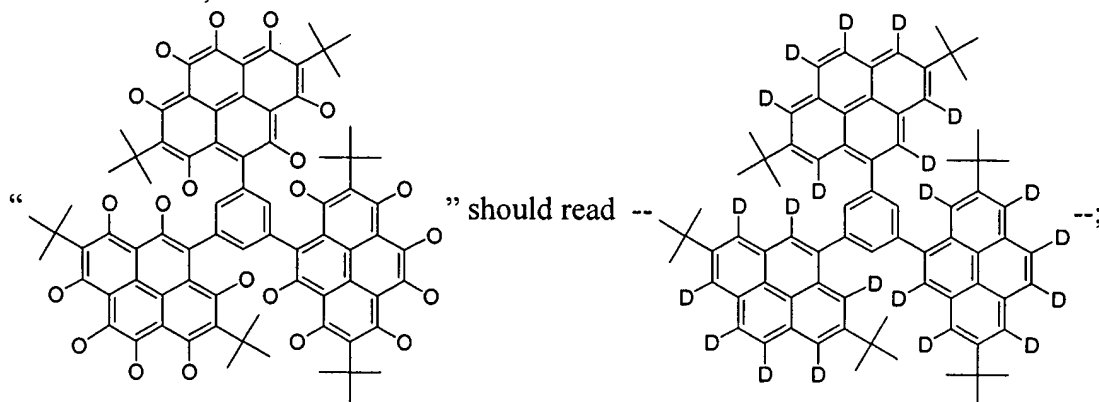
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

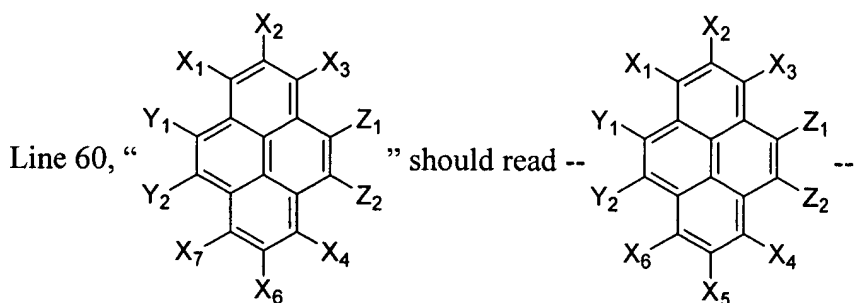
Page 16 of 21

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 40,



and



COLUMN 17:

Line 2, “atoms,” should read --atoms;--;  
Line 4, “deute-” should read --hydrogen--;  
Line 5, “rium” should be deleted;  
Line 6, “X<sub>3</sub>” should read --X<sub>3</sub>,--;

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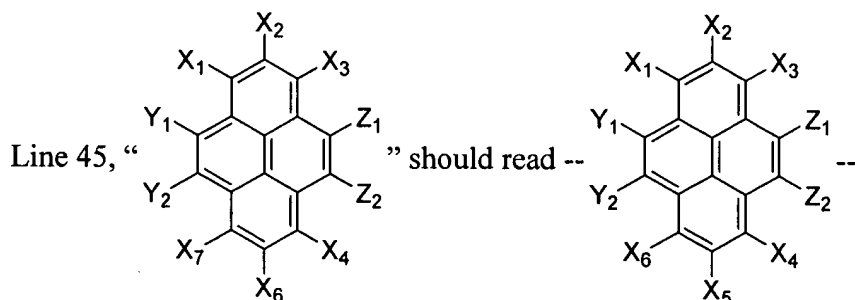
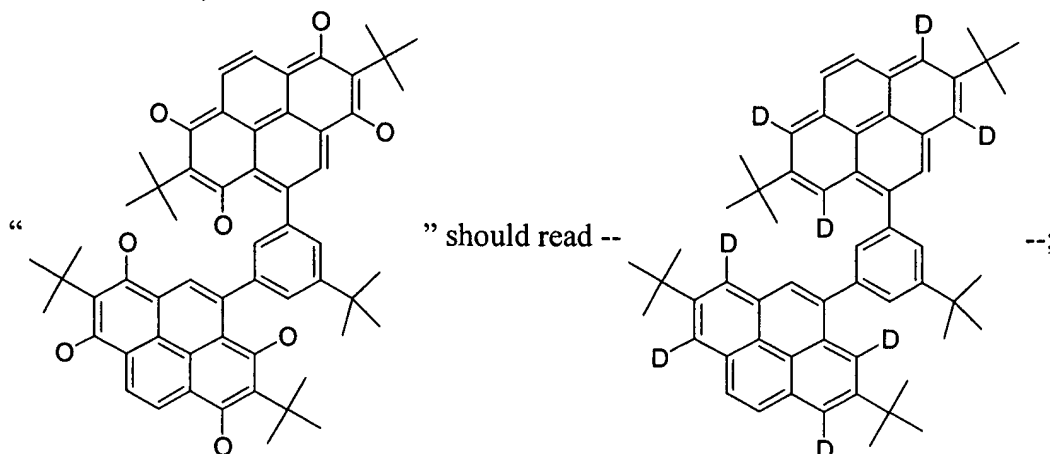
DATED : February 8, 2005

INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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Line 20,



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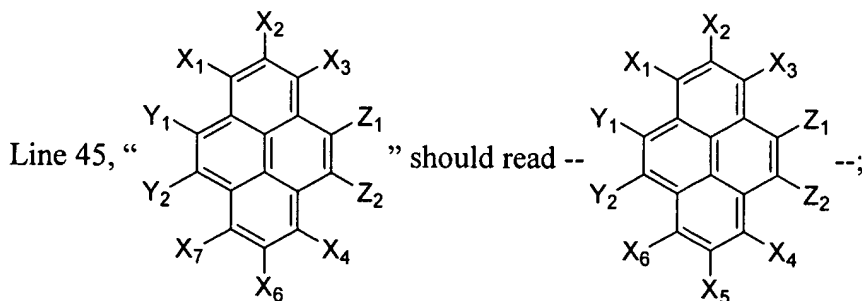
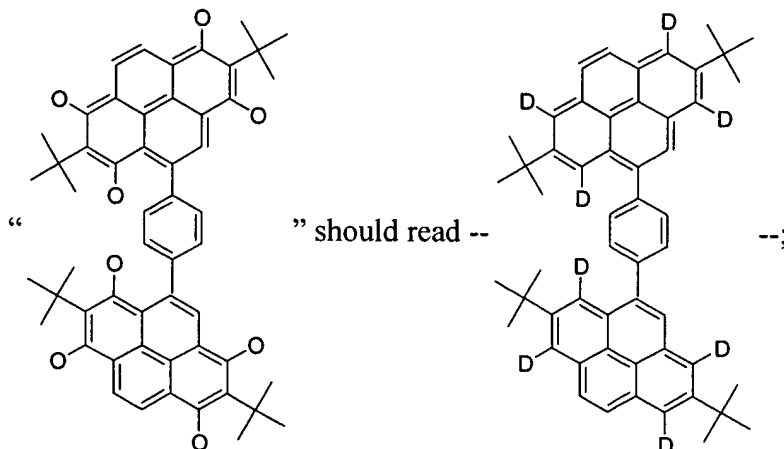
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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COLUMN 18:

Line 20,



Line 60, “atoms” should read --atoms,--.

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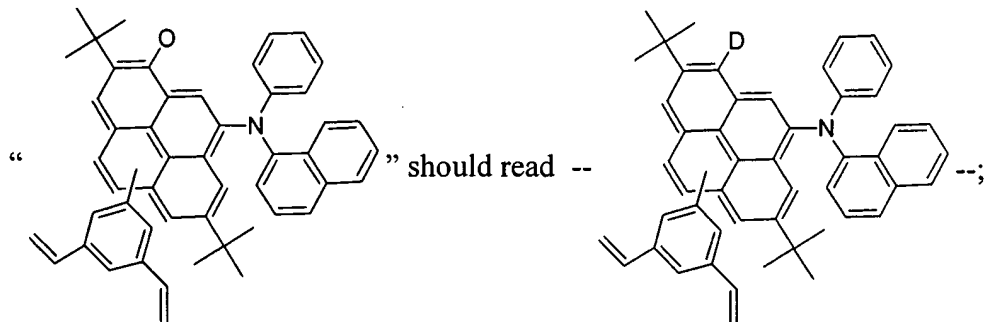
INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

Page 19 of 21

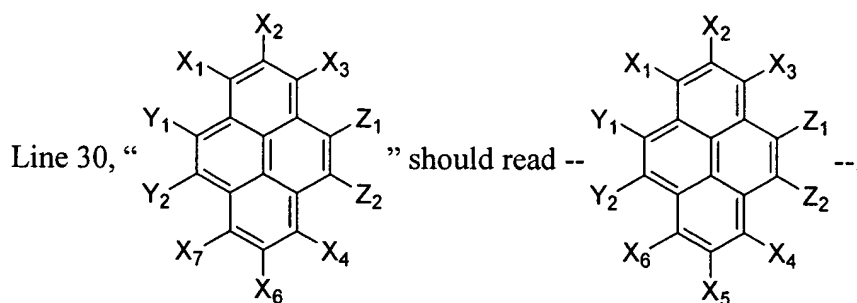
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COLUMN 19:

Line 10,



Line 30, “



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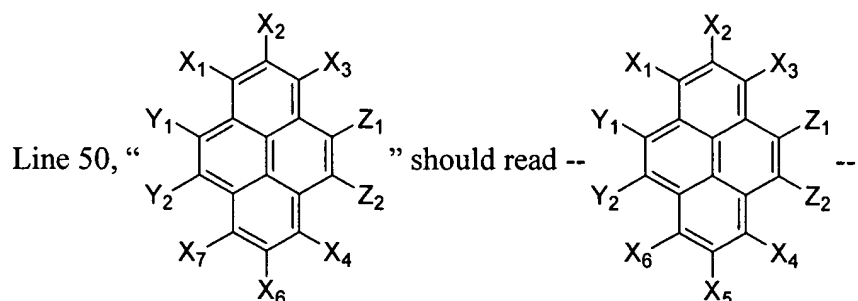
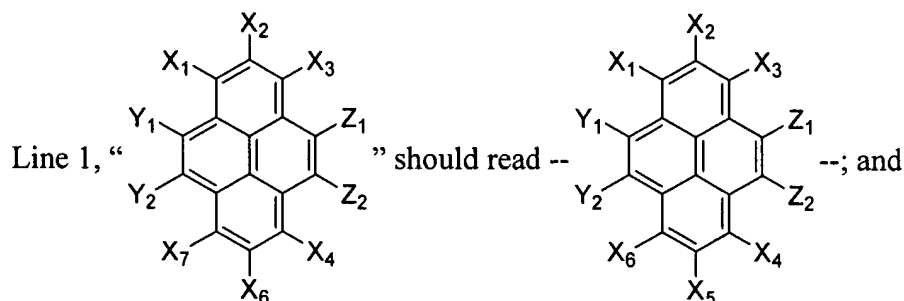
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INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

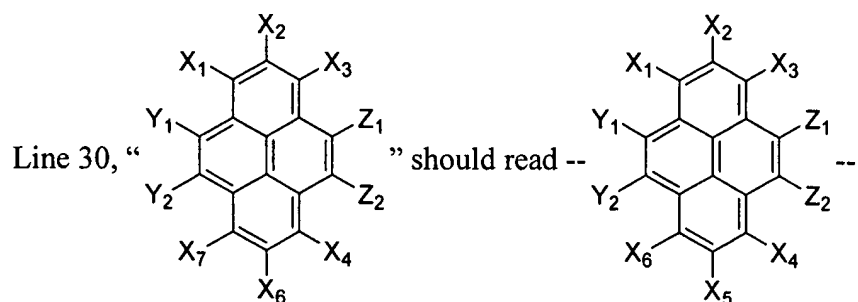
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COLUMN 20:



COLUMN 21:



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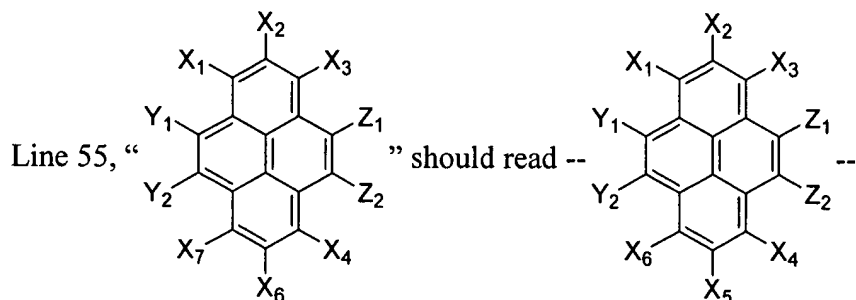
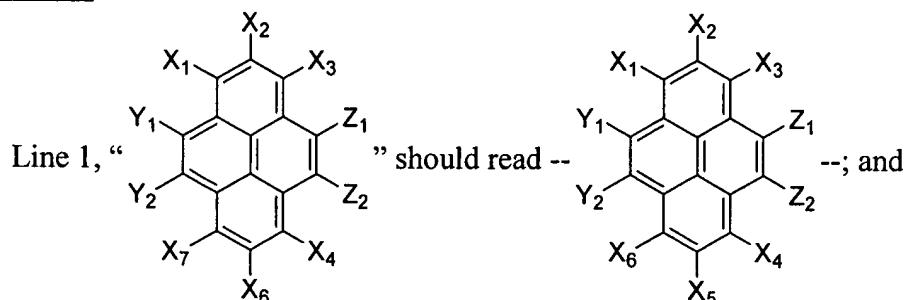
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INVENTOR(S) : XIAO-CHANG CHARLES LI, et al.

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